## IN THE CLAIMS

Please amend the claims as follows:

Claim1 (Currently Amended): A system for communicating information comprising:

a plurality of network devices each including at least one network communication

port, each network device connected with at least one other network device through the at

least one network communication port; and

an advanced manager operably coupled to the communication port of at least one

network device, the advanced manager operable to

query at least one of the plurality of network devices to determine at least one

software application running on the least one of the plurality of network devices,

classify a functionality of the at least one network device via the one network

communication port based upon network transmission characteristics of the at least one

network device and the determined software application, and

manage the at least one network device based upon ~~a determined~~ the classified

functionality.

Claim 2 (Currently Amended): The system of claim 1, ~~further comprising:~~ wherein

the advanced manager is operably coupled to the network communication port of a

plurality of network devices; and

the advanced manager ~~including~~ includes a device identification module operable to

determine the functionality of each of the plurality of network devices through transmissions

through the network communication port.

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Claim 3 (Currently Amended): The system of claim 1, wherein the network

communication port further comprises a 1718 type port.

Claim 4 (Currently Amended): The system of claim 1, ~~further comprising~~ wherein

the plurality of devices interconnected within a network are operable to facilitate video

conferencing.

Claim 5 (Currently Amended): The system of claim 1, ~~further comprising:~~ wherein

the advanced manager ~~including~~ includes a management engine and a policy

database;

the management engine operable to receive inter-device transmission data and inter-

device negotiation data from at least one network device and to compare the received inter-

device transmission data and the inter-device negotiation data with the policy database; and

the management engine is further operable to direct the at least one network device

according to the policy database.

Claim 6 (Currently Amended): The system of claim 5, ~~further comprising~~ wherein

the database is operable to be selectively updated.

Claim 7 (Currently Amended): The system of claim 5, ~~further comprising~~ wherein

the management engine is operable to:

receive bandwidth negotiation data and a bandwidth negotiation recommendation

from at least one network device;

compare the bandwidth negotiation data and bandwidth negotiation recommendation

with the policy database; and

submit a revised bandwidth recommendation based on the policy database.

Claim 8 (Currently Amended): The system of claim 1, ~~further comprising~~ <u>wherein</u>

the advanced manager <u>is</u> operable to determine a network device to be a Multipoint Control

Unit device.

Claim 9 (Currently Amended): The system of claim 1, ~~further comprising~~ <u>wherein</u>

the advanced manager <u>is</u> operable to determine a network device to be a Gatekeeper device.

Claim 10 (Currently Amended): The system of claim 1, ~~further comprising~~ <u>wherein</u>

the advanced manager operable to determine a network device to be an End Point device.

Claim 11 (Canceled).

Claim 12 (Currently Amended): The system of claim 1, ~~further comprising~~ <u>wherein</u>

the advanced manager <u>is</u> operable to receive selected inter-device communications.

Claim 13 (Currently Amended): A system for managing network devices comprising:

an advanced manager operable to connect with a communication port of at least one

network device, the advanced manager operable to

<u>query at least one of the plurality of network devices to determine at least one</u>

<u>software application running on the at least one of the plurality of network devices,</u>

classify a functionality of the at least one network device via the communication port

based upon network transmission characteristics of the at least one network device <u>and the</u>

<u>determined software application,</u> and

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manage the at least one network device based upon [[a]] the ~~determined~~ classified

functionality.


Claim 14 (Currently Amended): The system of claim 13, wherein the advanced

manager further comprises:

a device identification module operable to determine the functionality of a connected

network device;

a management engine operable to receive device identification and network

management information; and

a policy database containing a plurality of management policies decisions; [[and]]

wherein the management engine is operable to submit network management

instructions to an associated network device.


Claim 15 (Currently Amended): The system of claim 14, ~~further comprising~~ wherein

the management engine is operable to:

receive bandwidth negotiation data and a bandwidth negotiation recommendation

from at least one network device;

compare the bandwidth negotiation data and bandwidth negotiation recommendation

with the policy database; and

submit a revised bandwidth recommendation based on the policy database.


Claim 16 (Currently Amended): The system of claim 13, ~~further comprising~~ wherein

the advanced manager is operable to ~~determine~~ classify the functionality of the least one

network device via [[the]] a 1718 ~~type~~ communication port.

Claim 17 (Canceled).


Claim 18 (Currently Amended):  A method for managing network devices

comprising:

providing an advanced manager operable to perform steps including[[;]]

querying at least one of the plurality of network devices to determine at least one

software application running on each one of the plurality of network devices,

classifying at least one network device based upon network transmission

characteristics of the at least one network device and the determined software application by

connecting with [[the]] a network communication port of the at least one network device,

and[[;]]

managing the at least one network device based on a function of the at least one

network device.


Claim 19 (Canceled).


Claim 20 (Currently Amended):  The method of claim 18, further comprising:

receiving network management data;

consulting an associated policy data base; and

submitting management instructions based on the associated policy database.


Claim 21 (Currently Amended):  A system for communicating information

comprising:

a plurality of network devices each including at least one means for communicating, each network device connected with at least one other network device through the at least one means for communicating;

means for querying each one of the plurality of network devices to determine at least one software application running on each one of the plurality of network devices,

means for classifying functionality of at least one network device via ~~the one~~ the means for communicating ~~network communication port~~ based upon network transmission characteristics of the at least one network device and the determined software; and

means for managing the at least one network device based upon the ~~determined~~ classified functionality.